

Concl'd

a screen for displaying red, green, and blue when irradiated with said red laser light, said green laser light, and said blue laser light; and

projection means for projecting said red laser light, said green laser light, and said blue laser light onto said screen so that an image, carrying said red, green, and blue image signals, is displayed on said screen;

wherein an excitation solid laser unit, having a solid-state laser crystal doped with Pr³⁺ and a GaN semiconductor laser element emitting excitation light at a wavelength of 440 nm for exciting said solid-state laser crystal, is employed as at least one of said red laser light source, said green laser light source, or said blue laser light source.

CJ

8. (Amended) A color laser display comprising:

a red laser light source for emitting red laser light;

a green laser light source for emitting green laser light;

a blue laser light source for emitting blue laser light;

modulation means for modulating said red laser light, said green laser light, and said blue laser light, based on a red image signal, a green image signal, and a blue image signal;

a screen for displaying red, green, and blue when irradiated with said red laser light, said green laser light, and said blue laser light; and

projection means for projecting said red laser light, said green laser light, and said blue laser light onto said screen so that an image, carrying said red, green, and blue image signals, is displayed on said screen;

wherein a fiber laser unit, having a fiber with a Pr³⁺-doped core and a GaN semiconductor laser element emitting excitation light at a wavelength of 440 nm for exciting said